TABLE 3A. **Detailed Statistics, by Geographic Areas:** 1963-continued

| Item   | East North Centra!  |  |   |  |   |   | West North Central  |  |   |
|--|---|--|---|--|---|---|---|--|---|
|  | Division  | Ohio   | Indiana   | Illinois   | Michigan  | Wisconsin   | Division  | Minnesota  | Iowa  |
|  | 1.232<br>1,133<br>95<br>4   | 326<br>296<br>30<br>35,532   | 192<br>179<br>13  | 209<br>181<br>26<br>2  | 284<br>266<br>16<br>2   | 221<br>211<br>10  | 831<br>788<br>42<br>1   | 209<br>201<br>7<br>1   | 132<br>125<br>7<br>10,535   |
| Ns~t shipments of sand and gravel • «1   | 138,717<br>158,263<br>2,830   | 44,856   | 21,944<br>21,091  | 27,944<br>36,559   | 34,711<br>35,420  | 18,616<br>20,337  | 66,474<br>69.251<br>1,177<br>68 <mark>,0</mark> 74                                      | 17 <mark>,8</mark> 53<br>16,517                                | 12,110  |
| Value of shipments and receipts, total   | 155,433<br>123,57<br>0<br>9,783<br>7,123<br>1,904<br>7,756<br>648<br>15,129<br>9,540<br>7,910 | 1,204<br>43,652<br>37,107<br>2,703<br>2,066<br>480<br>157<br>135<br>4,329<br>2,573<br>18<br>2,144<br>411 | 374<br>20,717<br>16,007<br>1,309<br>941<br>245<br>123<br>110<br>2,147<br>1,239<br>7<br>1,026<br>206 | 440<br>36,119<br>27,322<br>2,275<br>1,685<br>465<br>125<br>111<br>3,632<br>2,268<br>3<br>1,644 | 34,998<br>27,996<br>2,125<br>1,463<br>452<br>206<br>170<br>3,063<br>2,134<br>1,921<br>213 | 390<br>19,947<br>15,138<br>1,383<br>968<br>270<br>145<br>122<br>1,956<br>1,326<br>1,175 | 50,341<br>5,184<br>3,836<br>754<br>594<br>582<br>8,105<br>5,699<br>41<br>4,497<br>1,161 | 16,234<br>11,518<br>1,311<br>982<br>200<br>129<br>110<br>1,820 | 111<br>11,999<br>8,793<br>788<br>623<br>93<br>72<br>67<br>1,375<br>888<br>723 |
| Persons in industry total  |   |  |   |  |   |   |   |  |   |
| Man-hours worked by production, development, and   | 1,602<br>5,589<br>193<br>88,566   | 1,756<br>64<br>22,285<br>10.635<br>3.102<br>4,163  | 908<br>22<br>11,315<br>5,267<br>915   | 621<br>1,364<br>70<br>22,229<br>9,260<br>3,110   | 926<br>8<br>20,034<br>8.246<br>2,917  | 151<br>632<br>29<br>12,703<br>5,172   | 2,406<br>196<br>42,224<br>18.366<br>3,756   |  | 165<br>487<br>1<br>6,709<br>2,814   |
| Man-hours spent on development and exploration work  | 38.580<br>11,688<br>18,900<br>627<br>1.902<br>6.731<br>4,661                                  | 313<br>336<br>1.606<br>1,336<br>794<br>3,632   | 2,604<br>313<br>700<br>675<br>841   | 3,110<br>5,834<br>451<br>1,578<br>1,143<br>853   | 3,844<br>X<br>226<br>270<br>1,636   | 1,644<br>}<br>2,543<br>532<br>1,211   | 9,128<br>X<br>604<br>1.046<br>4.035<br>1.547  | 1,724<br>1,130<br>2,349  | 1,996<br>1,996<br>81<br>587<br>372  |
| Principal expenses designated below, total \$1, 000.   | 5,477<br>13,649<br>17,254<br>252<br>4.336<br>10.807<br>1,859<br>2,586                         | 4,431<br>83<br>978<br>2,735<br>635<br>526<br>1<br>68   | 2,085 2,134 18 401 1,418 297 278  | 3,861<br>4,483<br>37<br>1,442<br>2,664<br>340<br>888   | 1.130<br>1,765<br>2,423<br>3,870<br>40<br>1.112<br>2,389<br>329                           | 377<br>1,224<br>1,648<br>2,336<br>74<br>403<br>1,601<br>258                             | 3,742<br>6,608<br>7,800<br>153<br>1,477<br>5,079<br>1,091                               | 650<br>992<br>308<br>803<br>1,309<br>1,412                     | 405<br>1,000<br>1,127<br>36<br>173<br>782<br>136                              |
| Development and exploration of mineral property  | 59<br>385<br>818<br>7,249<br>421<br>2,432<br>267<br>267<br>24                                 | 1,870<br>162<br>578<br>60<br>2<br>334<br>162<br>246<br>88  | (z)<br>74<br>2<br>630<br>73<br>252<br>49<br>139<br>148  | 54<br>82<br>179<br>1,808<br>32<br>568<br>66<br>22  | 561<br>4<br>89<br>328<br>1,140<br>89<br>589<br>71   | 333<br>(z)<br>72<br>1,801<br>65<br>445<br>21  | 1,085<br>2<br>160<br>430<br>4,400<br>247<br>1,453<br>92                                 | 208<br>930<br>252<br>229<br>(2)<br>41<br>3<br>1,065            | 136<br>165<br>1<br>20<br>50<br>528<br>53<br>211<br>25                         |
| Energy used million kwh.  Coal   | 1,120<br>157<br>835<br>285<br>18  | 6  | 91<br>48  | 134<br>172<br>54<br>10   | 229<br>157<br>164<br>65   | 192<br>198<br>162<br>30<br>2  | 615<br>160<br>500<br>115<br>4   | 63<br>357<br>17<br>149<br>152<br>127<br>22<br><i>I</i>         | 1<br>111<br>178<br>85<br>26<br>2  |
| Gasoline Other fuels Undistributed Electric energy purchased million                                     |   |  |   |  |   |   |   |  |   |
| Horsenower rating of power equipment (prime movers and electric motors driven by purchased energy) total |   |  |   |  |   |   |   |  |   |
| Prime movers   |   |  |   |  |   |   |   |  |   |

See footnotes at end of table.